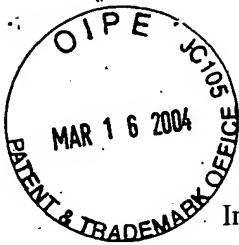


03-18-04

Express Mail No. EV 346 810 688 US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael ELLIS et al.

Confirmation No.: 8451

Application No.: 10/645,713

Group Art Unit: 2855

Filing Date: August 20, 2003

Examiner:

For: MODULAR PERSONAL NETWORK SYSTEMS  
AND METHODS

Atty. Docket No.: 81788-4100

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

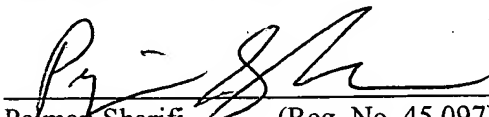
Pursuant to applicants' duty of disclosure under 37 C.F.R. 1.56, applicants submit herewith forty-seven (47) references for the Examiner's review and consideration. These references are listed on the enclosed Form PTO-1449 and copies of the references are also enclosed. It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the PTO Form 1449.

Applicants also bring to the attention of the Examiner the International Search Report in the parent PCT application of the present application (copy enclosed).

No fee or certification is believed to be due for this submission since the references are being submitted prior to an initial office action for this application. Should any fees be required, however, please charge such fees to **Winston & Strawn** Deposit Account No. 50-1814.

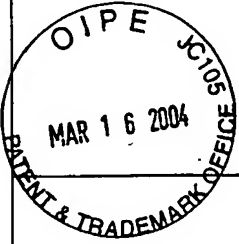
Respectfully submitted,

Date: 3/16/04

  
Pejman Sharifi (Reg. No. 45,097)  
Allan A. Fanucci (Reg. No. 30,256)

**WINSTON & STRAWN LLP**  
**CUSTOMER NO. 28765**  
(212) 294-3311

Enclosures

<b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)				ATTY. DOCKET NO.: 81788-4100		APPLICATION NO.: 10/645,713	
				APPLICANT: Michael D. ELLIS et al.			
				FILING DATE: August 20, 2003		GROUP: 2855	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	AA	DOCUMENT NUMBER 5,516,334	DATE 5/1996	NAME Easton	CLASS 482	SUBCLASS 8	FILING DATE IF APPROPRIATE
	AB	5,524,637	6/1996	Erickson	600	592	
	AC	5,655,028	8/1997	Soll et al.	382	133	
	AD	5,719,743	2/1998	Jenkins et al.	361	683	
	AE	5,781,913	7/1998	Felsenstein et al.	345	169	
	AF	5,813,009	9/1998	Johnson et al.	707	100	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AG	DE 197 12672	7/1998	Germany	H04L	5/22	X
	AH	EP 1018 832	7/2000	European Patent Office	H04M	1/72	X
	AI	GB 2350 749	12/2000	United Kingdom	H04Q	7/32	X
	AJ	WO 87 05229	9/1987	PCT	A63B	69/00	X
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	AK	Barber <i>et al.</i> , "Designing for Wireless LAN Communications," <i>IEEE Circuits and Devices Magazine</i> , vol. 12, no. 4, pp. 29-33 (July 1996).					
	AL	Bhagwat <i>et al.</i> , "A routing vector method (RVM) for routing in Bluetooth scatternets," <i>Mobile Multimedia Communications</i> , pp. 375-79 (Nov. 1999).					
	AM	Bukhres <i>et al.</i> , "Mobile computing in military ambulatory care," <i>Computer-Based Medical Systems</i> , pp. 58-63 (June 1997).					
	AN	Hum, "Fabric area network – A new wireless communications infrastructure to enable ubiquitous networking and sensing on intelligent clothing," <i>Computer Networks</i> , vol. 35, issue 4, pp. 391-399 (March 2001).					
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.:		APPLICATION NO.:	
				81788-4100		10/645,713	
				APPLICANT:			
				Michael D. ELLIS et al.			
				FILING DATE:		GROUP:	
				August 20, 2003		2855	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AO	5,832,296	11/1998	Wang et al.	710	3	
	AP	5,844,824	12/1998	Newman et al.	345	156	
	AQ	6,002,918	12/1999	Heiman et al.	340	7.38	
	AR	6,013,007	1/2000	Root et al.	482	8	
	AS	6,041,023	3/2000	Lakhansingh	369	7	
	AT	6,047,301	4/2000	Bjorklund et al.	708	139	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AU	WO 98 38820	9/1998	PCT	H04Q	7/22	X	
	AV	WO 00 36900	6/2000	PCT	A61B	5/00	X	
	AW	WO 01 00281	1/2001	PCT	A63B	71/06	X	

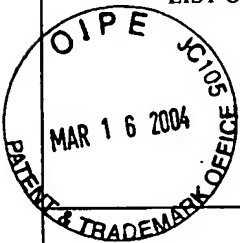
OTHER REFERENCES <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
AX	Jones <i>et al.</i> , "A Protocol for Automatic Sensor Detection and Identification in a Wireless Biodevice Network," Eleventh IEEE Symposium on Computer-Based Medical Systems, pp. 311-316 (June 12, 1998).
AY	<a href="http://grouper.ieee.org/groups/802/11/">http://grouper.ieee.org/groups/802/11/</a>
AZ	<a href="http://wearcam.org/ieeecomputer/r2025.htm">http://wearcam.org/ieeecomputer/r2025.htm</a>
BA	<a href="http://www.bluetooth.com/index.asp">http://www.bluetooth.com/index.asp</a>

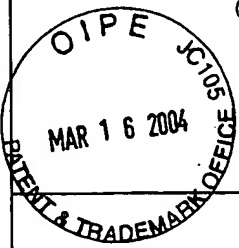
  

EXAMINER	DATE CONSIDERED

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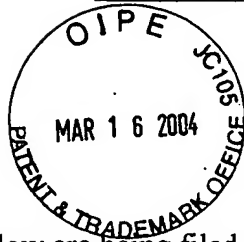


<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.: 81788-4100		APPLICATION NO.: 10/645,713	
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	BB	DOCUMENT NUMBER 6,050,924	DATE 4/2000	NAME Shea	CLASS 482	SUBCLASS 57	FILING DATE IF APPROPRIATE
	BC	6,108,197	8/2000	Janik	361	683	
	BD	6,128,290	10/2000	Carvey	370	347	
	BE	6,157,533	12/2000	Sallam et al.	361	683	
	BF	6,157,824	12/2000	Bailey	455	409	
	BG	6,164,541	12/2000	Dougherty et al.	235	462.01	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	BH	<a href="http://www.cnn.com/2000/TECH/computing/08/18/wired.jacket.idg/">http://www.cnn.com/2000/TECH/computing/08/18/wired.jacket.idg/</a>					
	BI	<a href="http://www.cnn.com/2000/STYLE/fashion/06/26/wearable.computers/index.html">http://www.cnn.com/2000/STYLE/fashion/06/26/wearable.computers/index.html</a>					
	BJ	<a href="http://www.digiman.org/html/main.html">http://www.digiman.org/html/main.html</a>					
	BK	<a href="http://www.fitsense.com/">http://www.fitsense.com/</a>					
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				APPLICANT: <b>Michael D. ELLIS et al.</b>			
				FILING DATE: <b>August 20, 2003</b>		GROUP: <b>2855</b>	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BL	6,229,454	5/2001	Heikkila et al.	340	870.14	10/1997
	BM	6,243,573	6/2001	Jacklin	455	416	5/1998
	BN	6,249,427	6/2001	Carroll	361	683	3/1998
	BO	6,301,964	10/2001	Fyfe et al.	73	510	7/1999
	BP	6,304,459	10/2001	Toyosato et al.	361	681	6/1998
	BQ	6,314,091	11/2001	LaRowe, Jr. et al.	370	338	7/1998
	BR	6,324,053	11/2001	Kamijo	361	683	11/1999
	BS	6,519,207	2/2003	Lukacsko	368	10	10/1998
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES    NO
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	BT	<a href="http://www.techtv.com/freshgear/products/story/0,23008,3342589.html">http://www.techtv.com/freshgear/products/story/0,23008,3342589.html</a>					
	BU	<a href="http://www.via-pc.com/index.htm">http://www.via-pc.com/index.htm</a>					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
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The following items listed below are being filed herewith with the USPTO on March 16, 2004

Express Mail No. <b>EV 346 810 688 US</b>		
Attorney Docket No.	Appln. Serial No./ Patent No.	Items - Documents filed on <b>March 16, 2004</b>
81788-4100	<b>10/645,713</b>	Information Disclosure Statement (1 page), PTO 1449 (in duplicate) listing 47 references (4 pages)

*Please acknowledge receipt of these items as received by returning the enclosed postcards with the date of receipt of March 16, 2004*

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